



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Masomeh B. Sticklen, Bruce E. Dale and Shahina B. Maqbool

For : TRANSGENIC PLANTS CONTAINING LIGNINASE AND CELLULASE WHICH DEGRADE LIGNIN AND CELLULOSE TO FERMENTABLE SUGARS

Hon. Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

**INFORMATION STATEMENT UNDER
RULE 1.97 and 1.98**

Provided herewith are copies of patents and publications as listed in the attached form PTO-1449. A concise explanation of the relevance of each reference listed in form PTO-1449 is contained in the above-captioned specification as filed.

Applicants respectfully assert that the substantive provisions of 37 CFR 1.97 and 37 CFR 1.98 are met by the provision of the foregoing statement.

Respectfully,

Masomeh Sticklen

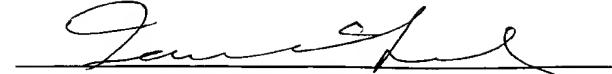
Masomeh B. Sticklen
Date: 10-17-01

Bruce E. Dale

Bruce E. Dale
Date: 10/17/01

Shahina B. Maqbool

Shahina B. Maqbool
Date: 10-18-01



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete If Known

Application Number	
Filing Date	
First Named Inventor	Masomeh B. Sticklen
Group Art Unit	
Examiner Name	
Attorney Docket Number	MCU 4-1-520

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10/18/01

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

4

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Masomeh B. Sticklen
Group Art Unit	
Examiner Name	
Attorney Docket Number	MSU 4.1-539

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	A1	Wilke et al., Biotechnol. Bioengin. 6: 155-175 (1976).
	A2	Austin et al., Euphytica 85: 381-393 (1995).
	A3	Yadav et al., Appl. Environ. Microbiol. 61: 2560-2565 (1995).
	A4	Reddy, Curr. Opin. Biotechnol. 6: 320-328 (1995).
	A5	Yadav et al., Appl. Environ. Microbiol. 61: 677-680 (1994).
	A6	de Boer et al., Gene 6: 93-102 (1987).
	A7	Corrigendum in Gene 69: 369 (1988).
	A8	Zhang et al., Theor. Appl. Genet. 92: 752-761 (1996).
	A9	Zhong et al., Plant Physiol. 110: 1097-1107 (1996).
	A10	Zhong et al., Planta 187: 483-489 (1992).
	A11	Lee et al., EMBO J. 7:1241 (1988).

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				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	MSU 4.1-539

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		B1 Miki et al., Theor. Appl. Genet. 80: 449 (1990).
		B2 Marshall et al., Theor. Appl. Genet. 83: 435 (1992).
		B3 VanDamme et al., Plant Mol. Biol. 24: 825 (1994).
		B4 Abe et al., J. Biol. Chem. 262: 16793 (1987).
		B5 Hubb et al., Plant Mol. Biol. 21: 985 (1993).
		B6 Jaynes et al., Plant Sci. 89: 43 (1993).
		B7 Beachy et al., Ann. Rev. Phytopathol. 28: 451 (1990).
		B8 Tavladoraki et al., Nature 366:469 (1993).
		B9 Yamaguchi-Shinozaki et al., Plant Cell 6: 251-264 (1994).
		B10 Allen et al., The Plant Cell 5: 603-613 (1993).
		B11 Allen et al., The Plant Cell 8: 899-913 (1996).

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Attorney Docket Number MSU 4.1-539

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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	C1	Mlynarova et al., The Plant Cell 8: 1589-1599 (1996).	
	C2	Wilke et al., Biotechnol. Bioengin. 6: 155-175 (1976).	
	C3	Thornburg et al., Proc Natl. Acad. Sci. USA 84: 744-748 (1987).	
	C4	Thompson et al., EMBO J. 6: 2519-2523 (1987).	
	C5	Zhang et al., Plant Science 116: 73-84 (1996).	
	C6	McElroy et al., Mol. Gen. Genet. 231: 150-160 (1991).	
	C7	Loza-Ravera et al., Plant Physiol. 93: 541-548 (1990).	
	C8	Cao et al., Plant Cell Reports 11: 586-591 (1992).	
	C9	Shoemaker et al., Bio/Technology (1983)	
	C10	Murashige et al., Physiol. Plant 15: 473-497 (1962).	
	C11	Zhong et al., Planta 187: 490-497 (1992).	

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Date
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		Jenes et al., In Transgenic Plants Vol 1, Kung S-D and D1 Wu R. (eds.) Academic Press, San Diego CA pp.125-146 (1992).
		Ghose In Analytical Method B-304, rev.A, IUPAC Comm. on D2 Biotechnology. A Short Report (1984).
	D3	Dale et al., Biosource Technol. 56: 111-116 (1996).
	D4	de la Rosa et al., Appl. Biochem. Biotechnol. 45/46 (1996).
	D5	Tien et al., Meth. Enzymol. 161: 238-249 (1988).
	D6	Bradford, Alanl. Biochem. 72: 248-254 (1976).
	D7	Reddy et al., FEMS Microbiol. Rev. 13: 137-152 (1994).
	D8	VanSeest et al., ASSOC. OFF. Anal. Chem. J. 51: 780-785- (1968).

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